



POLICY AND PROCEDURE

Montgomery County Fire and Rescue Service

01-07AM

DATE

TITLE **Standardized Identification and Safety Graphics
Scheme for County-Owned Fire and Rescue Service
Apparatus**

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Draft 06/28/06

MONTGOMERY COUNTY FIRE AND RESCUE SERVICE POLICY

STANDARDIZED APPARATUS IDENTIFICATION AND SAFETY GRAPHICS SCHEME FOR COUNTY-OWNED FIRE AND RESCUE APPARATUS

Issued by: Fire Chief

Policy No. 01-07AM

Supersedes FRC Policy 1-07, *Standard Apparatus Identification Graphic Design*, 3/2/01

Authority: Montgomery County Code Section 21-2.(d)(4)

Effective:

SUMMARY: This policy establishes requirements for standard apparatus identification and safety graphics schemes for all Montgomery County-owned Fire and Rescue Service apparatus. These requirements are effective on the date this policy is adopted.


ADDRESS: Please address comments regarding the proposed policy to Beth Feldman, Office of the Fire Chief, Montgomery County Fire and Rescue Service, 12th floor, 101 Monroe Street, Rockville, Maryland 20850. Comments may also be e-mailed to beth.feldman@montgomerycountymd.gov.


BACKGROUND: The requirements for this standardized apparatus identification and safety graphic scheme for all MCFRS apparatus relies on NFPA 1901, "*Standard for Automotive Fire Apparatus*," Chapter 15.9.3., which provides a reflective safety striping graphic design scheme to facilitate the identification of emergency vehicles on roadways and incident scenes to prevent collisions, and protect the safety of fire and rescue personnel.


Section 1. Purpose: To establish a uniform apparatus identification and safety graphics scheme for all Montgomery County-owned fire and rescue and EMS apparatus.


Section 2. Applicability. This policy applies to all MCFRS apparatus purchased and titled to the Montgomery County Government.


Section 3. Definitions.

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<p>a. <u>Apparatus.</u> Vehicles designed specifically to provide fire suppression, rescue, and/or Emergency Medical Services (EMS) transport.</p> <p>b. <u>Apparatus Section Chief.</u> An Assistant Chief who is appointed by the Fire Chief to manage the design, acquisition, inspection, maintenance, and repair of MCFRS apparatus.</p> <p>c. <u>County (MCFRS) Stock Number.</u> A seven digit vehicle identifier numerical system comprising the following: first digit reflects type of vehicle; the next two digits indicate the year the vehicle was titled by Maryland Department of Motor Vehicles; a hyphen; and the last four digits of the vehicle identification number (VIN), Example: 106-1234.</p> <p>d. <u>Council of Governments (COG) Unit Designation.</u> A three/four digit numeric identifier for all frontline apparatus. (See Appendix B.) The first digit - (7) - identifies Montgomery County. The second, third, and fourth digits identify the station/unit. Example: 7238</p> <p>e. <u>Fire Chief.</u> The Fire Chief is the uniformed head of the MCFRS, appointed by the County Executive, and serves as the Director of the Montgomery County Fire and Rescue Service.</p> <p>f. <u>Local Fire and Rescue Department (LFRD).</u> A fire or rescue squad corporation authorized under Section 21-5 of the County Code to provide fire suppression, rescue, or emergency medical services.</p>		
<p>Sec. 4. Policy. All MCFRS apparatus titled to Montgomery County Government must conform to the standard apparatus identification and safety graphics scheme described in this policy.</p>		
<p>The Apparatus Section Chief may authorize minor changes to the approved standards established in this policy, as necessary, as required by variations in apparatus size and configuration.</p>		
<p>a. Standard Identification and Graphics Scheme for Fire and Rescue Apparatus</p> <ol style="list-style-type: none"> 1. Base color: solid red automotive paint, Sikkens #FLNA 30253 or equal paint product. 2. Place alternating 3M™ Scotchlite™ Series 280/280i or equal product of reflective graphics striping on both sides of the vehicle, running from front to 		

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<p>rear, formatted from top to bottom, as follows: a two-inch white stripe; one-half inch space; a six-inch gold stripe; one-half inch space; and a two-inch white stripe.</p> <ol style="list-style-type: none"> 3. Display the current MCFRS logo emblem (maximum 16 inches high) on the left and right front cab doors. The emblem must be 3M™ Scotchlite™ or an equal product of reflective graphics. 4. Display the respective LFRD's logo emblem (maximum 16 inches high) on the left and right rear cab doors. The emblem must be 3M™ Scotchlite™ series 280/280i, or an equal product of reflective graphics. 5. Display the COG unit designator on five sides of the vehicle, in proportional machine-block, bold font, using 3M™ Scotchlite™ Series 280/280i, or an equal product of reflective white, with black shadow letters. Subject to the limitations of the cab design and configuration, the preferred locations are: <ol style="list-style-type: none"> A. cab roof; B. front cab corners or front bumper corners; C. left and right side of the vehicle, on the rear-most compartment door; and D. the rear of the vehicle, above or below the community (LFRD) name. 6. Display a current Public Education or safety message approved by the Fire Chief, in an appropriate location on the left and right sides of the vehicle, in proportional bold, italicized script font, using 3M™ Scotchlite™ Series 280/280i, or an equal product of reflective white, with black shadow letters. 7. Display the text "MONTGOMERY COUNTY FIRE AND RESCUE" in proportional machine-block, bold font, using 3M™ Scotchlite™ Series 280/280i, or an equal product of reflective white, with black shadow letters, on the left and right side of the apparatus, as space allows. 8. Display the text "<i>COMMUNITY (LFRD) NAME</i>" (as listed in Appendix A) in proportional machine-block bold font, using 3M™ Scotchlite™ Series 280/280i, or an equal product of reflective white, with black shadow letters, at each of the following locations: <ol style="list-style-type: none"> A. on the front of the cab, centered under the windshield, or at the top of a one-piece windshield, using a white Scotchlite™ decal, or an equal product of reflective graphics; 		

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<p>B. at the left and right sides of the vehicle, above the rear axle(s); and</p> <p>C. at the rear of the vehicle on the roll-up door, or as space allows.</p> <p>9. Display the vehicle's MCFRS stock number in two-inch black, Arial block bold lettering, on the bottom front of the driver's and officer's cab doors, and on the left rear of the vehicle.</p> <p>10. Aerial Apparatus: Install on the left and right sides of the bed section, a twelve-foot by two-foot sign-board (or standard OEM size), painted in solid red automotive paint, Sikkens #FLNA 30253 or equal product, reading "MONTGOMERY COUNTY, MD. FIRE & RESCUE," in proportional machine-block, bold font, using 3M™ Scotchlite™ Series 280/280i, or an equal product of reflective white, with black shadow letters.</p> <p>b. Standard Identification and Graphics Scheme for EMS Transport Apparatus</p> <p>1. Base color: solid white automotive paint, DuPont 817U or equal paint product.</p> <p>2. Place alternating 3M™ Scotchlite™ Series 280/280i, or an equal product of reflective graphics striping on both sides of the vehicle, running from front to rear, formatted from top to bottom as follows: a two-inch red stripe; one-half inch space; a six-inch gold stripe; one-half inch space; and a two-inch red stripe.</p> <p>3. Display the current MCFRS logo emblem (maximum 16 inches high) on the left and right cab doors. The emblem must be 3M™ Scotchlite™ Series 280/280i, or an equal product of reflective graphics.</p> <p>4. Display the respective LFRD's logo emblem (maximum 16 inches high) on the left and right side of the patient care compartment nearest the front of the box area, or as space allows. The emblem must be 3M™ Scotchlite™ Series 280/280i, or an equal product of reflective graphics.</p> <p>5. Display the COG unit designator on five sides of the vehicle, in proportional machine-block, bold font, using 3M™ Scotchlite™ Series 280/280i, or an equal product of reflective gold, with black shadow letters or equal. Subject to the limitations of the cab design and configuration, the preferred locations are:</p> <p>A. cab roof;</p>		

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<p>B. front cab corners or front bumper corners; C. left and right box area, as space allows; and D. the rear of the vehicle, above or below the community/LFRD name.</p> <p>6. Display a current Public Education or safety message approved by the Fire Chief in an appropriate location on the left and right sides of the vehicle's patient care compartment, in proportional bold, italicized script font, using 3M™ Scotchlite™ <i>Series 280/280i</i>, or an equal product of reflective gold, with black shadow letters, or equal.</p> <p>7. Display the text "MONTGOMERY COUNTY FIRE AND RESCUE" in proportional machine-block bold font, using 3M™ Scotchlite™ <i>Series 280/280i</i>, or equal reflective white, with black shadow letters, centered on both sides of the vehicle, within the designated 11-inch striping scheme, and across the rear compartment doors.</p> <p>8. Display the text "COMMUNITY (LFRD) NAME" (as listed in Appendix A) in proportional machine-block, bold font, using 3M™ Scotchlite™ <i>Series 280/280i</i>, or an equal product of reflective gold, with black shadow letters or equal, at each of the following locations:</p> <p>A. centered at the top of the windshield, using a white decal; B. on the left and right patient compartments; and C. on the rear of the patient compartment.</p> <p>9. Display the vehicle's MCFRS stock number in two-inch black, bold Arial block lettering, on the bottom front of the driver's and officer's cab doors, and on the left rear of the vehicle.</p> <p>c. Standard Identification and Graphics Scheme for Command Platform, Sport Utility Vehicle(s) and Equivalent</p> <p>1. Base color: solid white automotive paint, DuPont 817U, or an equal paint product.</p> <p>2. Place a 3M™ Scotchlite™ <i>Series 280/280i</i>, or an equal product reflective red stripe on both sides and rear of the vehicle. The stripe must be three to six inches wide, depending on the vehicle make/model;</p> <p>3. Display the current MCFRS logo emblem (maximum 16 inches high), and/or respective LFRD logo (maximum 16 inches high), as approved by the Fire</p>		

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<p>Chief, on the left and right front doors, and/or left and right rear doors, if both logos are required to be displayed. The emblem(s) must be 3M™ Scotchlite™ reflective, or equal product.</p> <ol style="list-style-type: none"> 4. Display a current Public Education or safety message approved by the Fire Chief in an appropriate location on the vehicle's left and right sides, in proportional bold, italicized script font, using 3M™ Scotchlite™ Series 280/280i, or an equal product of reflective gold, with black shadow letters. 5. Display "MCFRS" in proportional, machine-block, bold font, using 3M™ Scotchlite™ Series 280/280i, or an equal product of reflective gold, with black shadow letters placed within the stripe, on the rear of the vehicle. 6. Display the vehicle's MCFRS stock number in two-inch black, bold Arial block lettering, on the bottom, foremost corner of the left and right front doors, and on the left rear of the vehicle. <p>d. Safety Graphics Scheme for All Fire, Rescue and EMS Apparatus</p> <ol style="list-style-type: none"> 1. Insert a two-inch, barricade-style conspicuity band, using 3M™ Scotchlite™ Series 280/280i, or equal reflective striping, alternating red and white, inside the rub rail of the vehicle, or at the lowest feasible portion of the body if a rub rail insert is not possible. 2. Configure the vehicle's rear panels in a manner capable of accepting an alternating 3M™ Scotchlite™ Series 280/280i, or an equal product of reflective red/white fluorescent chevron pattern, using solid six-inch red sheet stock, and diagonally alternating six-inch white stripes, to create a barricade effect. 3. Display a 3M™ Scotchlite™ Series 280/280i, or an equal product of reflective white stripes along the length of the unused portion of the vehicle's front bumper. 4. Display a proportional, alternating 3M™ Scotchlite™ Series 280/280i, or an equal product of reflective red/white placard or striping inside each cab door. <p>Section 5. Responsibility.</p>		



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- a. **LFRDs** must request and obtain the **Fire Chief's** prior written approval before any deviation of graphic design or safety message on County-owned apparatus.

Section 6. Enforcement. The **Fire Chief** is the implementation and enforcement authority for all policies and regulations of the Montgomery County Fire and Rescue Service.

Section 7. Effective Date. This policy is effective on

Approved:

Thomas W. Carr Jr., Fire Chief

Date

Appendices currently being developed

Appendix A – LFRD/Community Designations by Station Areas
Appendix B – COG Unit Designations List
Appendix C – Graphics Example: Engine
Appendix D – Graphics Example: Truck
Appendix E – Graphics Example: EMS
Appendix F – Graphics Example: Rescue Squad
Appendix G – Graphics Example: Command Platform